

PATENT APPLICATION DECLARATION AND POWER OF ATTORNEY

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated next to my name in PART A on page 2 hereof.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first, and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Biological Assay for Detecting Agonists to the Ah Receptor, the specification of which:

is attached hereto;

was filed on December 29, 1994 as Application Serial No. 08/366,051 and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose all information to the Patent and Trademark Office known to me to be material to patentability of this application, as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed in PART B on page 2 hereof and have also identified in PART B on page 2 hereof any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed in PART C on page 2 hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose all information to the Patent and Trademark Office known to me to be material to patentability of this application, as defined in Title 37, Code of Federal Regulations, Sec. 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorneys or agents with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Max Dressler	Reg. No. 14,123	Kathleen A. Lyons	Reg. No. 31,852	Keith V. Rockey	Reg. No. 24,713
James E. Gauger	Reg. No. 38,154	Annette M. McGarry	Reg. No. 34,671	Thomas I. Ross	Reg. No. 29,275
Stephen D. Geimer	Reg. No. 28,846	John P. Milnamow	Reg. No. 20,635	Jack Shore	Reg. No. 17,551
H. Vincent Harsha	Reg. No. 18,045	Thomas E. Northrup	Reg. No. 33,268	Joel E. Siegel	Reg. No. 25,440
Allen J. Hoover	Reg. No. 24,103	Lisa V. Mueller	Reg. No. 38,978	Paul M. Vargo	Reg. No. 29,116
Martin L. Katz	Reg. No. 25,011	Paul M. Odell	Reg. No. 28,332		

whose mailing address for this application is:

DRESSLER, ROCKEY, MILNAMOW & KATZ, LTD.
Two Prudential Plaza - Suite 4700
180 North Stetson Avenue
Chicago, Illinois 60601
Telephone: (312) 616-5400

PATENT APPLICATION DECLARATION AND POWER OF ATTORNEY

PART A: Inventor Information and Signature

Full name of SOLE or FIRST inventor Christopher Bradfield
 Citizenship United States Residence 4206 Mohawk Drive
Madison, Wisconsin 53711 WI

Post Office Address (If different) _____

Inventor's signature: Christopher Bradfield Date: 2/7/97

Full name of SECOND joint inventor, if any Lucy Carver
 Citizenship United States Residence 5002 Sheboygan Ave, Apt. 249
Madison, Wisconsin 53705 WI

Post Office Address (If different) _____

Second Inventor's signature: Lucy Carver Date: 2-7-97

Full name of THIRD joint inventor, if any Kristin Dolwick
 Citizenship United States Residence 1136 Andover Court
Naperville, Illinois 60563

Post Office Address (If different) _____

Third Inventor's signature: _____ Date: _____

Full name of FOURTH joint inventor, if any _____
 Citizenship _____ Residence _____

Post Office Address (If different) _____

Fourth Inventor's signature: _____ Date: _____

Full name of FIFTH joint inventor, if any _____
 Citizenship _____ Residence _____

Post Office Address (If different) _____

Fifth Inventor's signature: _____ Date: _____

DUEVER

PART B: Prior Foreign Application(s)

Serial No.	Country	Day/Month/Year Filed	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

PART C: Claim for Benefit of Filing Date of Earlier U.S. Application(s)

Serial No.	Filing Date	Status:	[] Pending	[] Abandoned
08/045,806	April 8, 1993	<input checked="" type="checkbox"/> Patented <input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
			<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned

See Page 1 attached and made a part hereof.

PATENT APPLICATION DECLARATION AND POWER OF ATTORNEY

PART A: Inventor Information and Signature

Full name of SOLE or FIRST inventor Christopher Bradfield
 Citizenship United States Residence 4206 Mohawk Drive
Madison, Wisconsin 53711

Post Office Address (If different) _____

Inventor's signature: _____ Date: _____

Full name of SECOND joint inventor, if any Lucy Carver
 Citizenship United States Residence 5002 Sheboygan Ave. Apt. 249
Madison, Wisconsin 53705

Post Office Address (If different) _____

Second Inventor's signature: _____ Date: _____

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Full name of THIRD joint inventor, if any Kristin Dolwick
 Citizenship United States Residence 1136 Andover Court
Naperville, Illinois 60563 IL

Post Office Address (If different) _____

Third Inventor's signature: Kristin M Dolwick Date: 2-9-97

Full name of FOURTH joint inventor, if any _____
 Citizenship _____ Residence _____

Post Office Address (If different) _____

Fourth Inventor's signature: _____ Date: _____

Full name of FIFTH joint inventor, if any _____
 Citizenship _____ Residence _____

Post Office Address (If different) _____

Fifth Inventor's signature: _____ Date: _____

PART B: Prior Foreign Application(s)

Serial No.	Country	Day/Month/Year Filed	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

PART C: Claim for Benefit of Filing Date of Earlier U.S. Application(s)

Serial No.	Filing Date	Status:	[] Pending	[] Abandoned
08/045,806	April 8, 1993	<input checked="" type="checkbox"/> Patented <input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
			<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned

See Page 1 attached and made a part hereof.

Applicant or Patentee: Bradfield et al.

Serial or Patent No.: _____ Attorney's Docket No.: NU-9207-CIP
Filed or Issued: _____

For: Ah Receptor cDNAs and Genetically Engineered Cells for Detecting
Agonists to the Ah Receptor

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION Northwestern University
ADDRESS OF ORGANIZATION 1801 Maple Street, Evanston, Illinois 60201-3315

TYPE OF ORGANIZATION

University or other institution of higher education

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Ah Receptor cDNAs and Genetically Engineered Cells for Detecting Agonists to the Ah Receptor by inventor(s) Bradfield et al.

the specification filed herewith
 application serial no. _____, filed _____
 patent no. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

FULL NAME _____
ADDRESS _____

INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____

INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like to make are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING C. William Kern, Ph.D

TITLE IN ORGANIZATION Vice President of Research and Graduate Studies

ADDRESS OF PERSON SIGNING 633 Clark Street, Evanston, Illinois 60208

SIGNATURE C. William Kern DATE 12/28/94